

## Claims

1 1. A method for verifying product licenses using hardware and product  
2 identifications, comprising the steps of:

3 providing a computer hardware component;  
4 accessing a verification file, wherein the verification file includes a  
5 plurality of product identifications and hardware identifications; and  
6 comparing the plurality of hardware identifications with a corresponding  
7 hardware identification stored on the hardware component.

2. The method of claim 1, further comprising writing license information in a  
registry of the hardware component.

3. The method of claim 2, further comprising logging the hardware identification.

4. The method of claim 3, wherein the logging step comprises logging the  
hardware identification on a server.

1 5. The method of claim 1, wherein the verification file is encrypted, and wherein  
2 the encrypted verification file is decrypted prior to the comparing step.

1 6. The method of claim 1, further comprising installing a program on the hardware  
2 component when a match is established between the compared hardware  
3 identifications for a particular program identification associated with the program.

1 7. The method of claim 1, wherein the hardware component is a processor, and  
2 wherein the hardware identification is a processor identification.

1 8. The method of claim 1, further comprising:  
2 installing a verification application on the hardware component; and  
using the verification application to access the verification file.

1 9. The method of claim 8, further comprising removing the verification  
2 application, after the comparison step.

1 10. The method of claim 1, wherein the accessing step comprises downloading an  
2 encrypted verification file from a server, prior to the comparing step.

1 11. The method of claim 1, wherein the accessing step comprises accessing an  
2 encrypted verification file from a drive associated with the hardware component.

1 12. A method for verifying product licenses using hardware and product  
2 identifications, comprising the steps of:

3 providing a processor;  
4 installing a verification application on the processor;  
5 locating a verification file with the verification application, wherein the  
6 verification file includes at least one processor identification and at least one  
7 product identification; and  
8 comparing the at least one verification file processor identification with a  
9 corresponding processor identification stored on the processor.

10 13. The method of claim 12, further comprising:

11 writing license information in a registry of the processor;  
12 logging processor information in a log; and  
13 removing the verification application from the processor.

14 14. The method of claim 13, wherein the processor information comprises the  
15 processor identification.

16 15. The method of claim 12, further comprising installing a product when a match  
17 exists between the verification file processor identification and the corresponding  
18 processor identification stored on the processor.

1 16. The method of claim 12, wherein the locating step comprises searching with  
2 the verification application for a verification on a drive associated with the  
3 processor.

1 17. The method of claim 12, wherein the locating step comprises searching with  
2 the verification application for a verification on a network server.

1 18. The method of claim 12, wherein the verification file is encrypted, and  
2 wherein the encrypted verification file is decrypted prior to the comparing step.

1 19. The method of claim 12, wherein the verification file includes a plurality of  
2 processor identifications and a plurality of program identifications.

1 20. A system for verifying product licenses using hardware and product  
2 identifications, comprising:

3 an access system for accessing a verification file, wherein the verification  
4 file includes a hardware identification and a product identification;

5 a comparison system for comparing the hardware identification of the  
6 verification file with a corresponding hardware identification on a computer  
7 hardware component;

8 a registry system for registering license information in a registry; and

9 a log system for logging hardware information in a log.

20. The system of claim 20, wherein the comparison system further compares the  
product identification of the verification file with a corresponding product  
identification of a product being installed on the hardware component.

22. The system of claim 20, wherein the hardware component is a processor, and  
wherein the hardware identification is a processor identification.

1 23. The system of claim 20, wherein the verification file is accessed from a drive  
2 associated with the hardware component.

1 24. The system of claim 20, wherein the verification file is accessed from a  
2 network server.



1 26. A system for verifying product licenses using hardware and product  
2 identifications, comprising:

3 a computer hardware component;  
4 a verification file having a plurality of hardware identifications and  
5 product identifications;  
6 an access system for accessing the verification file; and  
7 a comparison system for comparing the verification file hardware  
8 identifications with a corresponding hardware identification stored on the  
9 hardware component, and for comparing the verification file product  
10 identifications with a corresponding product identification of a product being  
11 installed on the hardware component.

1 27. The system of claim 26, further comprising:

2 a registry system for registering license information in a registry of the  
3 hardware component;  
4 a log system for logging hardware information in a log; and  
5 a decryption system for decrypting the verification file.

1 28. The system of claim 27, wherein the log is on a server.

1 29. The system of claim 26, wherein the verification file is accessed from a drive  
2 associated with the hardware component.

- 1 30. The system of claim 26, wherein the verification file is accessed from a
- 2 network server.

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1 31. A program product stored on a recordable media for verifying product licenses  
2 using hardware and product identifications, which when executed, comprises:

3 an access system for accessing a verification file, wherein the verification  
4 file include a hardware identification and a product identification;

5 a comparison system for comparing the hardware identification of the  
6 verification file with a corresponding hardware identification on a computer  
7 hardware component;

8 a registry system for registering license information in a registry; and

9 a log system for logging hardware information in a log.

10 32. The program product of claim 31, wherein the comparison system further  
11 compares the product identification of the verification file with a corresponding  
12 product identification of a product being installed on the hardware component.

13 33. The program product of claim 31, wherein the hardware component is a  
14 processor, and wherein the hardware identification is a processor identification.

15 34. The program product of claim 31, wherein the verification file is accessed  
16 from a drive associated with the hardware component.

17 35. The program product of claim 31, wherein the verification file is accessed  
18 from a network server.

